

ABSTRACT

A printer includes a platen assembly. A print roll assembly is mounted on the platen assembly. A feed mechanism is mounted on the platen assembly. A printhead assembly is positioned on the platen assembly to carry out a printing operation on the print media. The printhead assembly includes an elongate manifold that defines a plurality of ink passages and is dimensioned to span a print area. Printhead chips are mounted on the manifold also to span the print area. The printhead chips have a plurality of ink inlets. The ink inlets are in fluid communication the ink passages. An elongate baffle unit is mounted on the manifold. An elongate housing is mounted on the baffle unit. The baffle unit and the housing define ink storage chambers and inlets in fluid communication with the ink storage chambers.

Figure 98